SERVICE MANUAL

FISHER

MT-6350

Quartz Locked
120 Pole Linear Motor
Direct Drive Turntable

(EUROPE)

The first name in high fidelity

SPECIFICATIONS

TURNTABLE	MT-6350
Motor	Quartz Locked 120 Pole Linear
Drive	Direct
Wow and Flutter (WRMS)	0.03 %
Rumble (DIN 45539B)	−70 dB
Speed Variation	0 % (Quartz Lock On)
Speed Control Range	±3 % (Quartz Lock Off)
Tracking Force Range	0 – 3 grams
Tracking Force Adjustment	Calibrated Counter Weight
Platter Diameter	312 mm.
Platter Weight	1.0 kg
Strobo Light	Yes
Record Speed Selector	33/45 rpm
Auto Function	
Stop	Yes
Reject	Yes
Automatic	
Tone Arm Return at End of Record	Yes
Manual Function	
Start	Yes
Stop	Yes
Tone Arm Data	
Resonance	<10 Hz
Balance Adjustment	Counter-Weight
Effective Length	222 mm
Shape	S-Form
Bearing-Type	
Horizontal	Thrust
Friction Sensitivity	0.08 gram
Vertical	Pivot
Friction Sensitivity	0.08 gram
Max. Tracking Error	+2.2°/−1.4°
Anti Skate Control	Calibrated Adjustable
Cueing	Viscous Damped
Overhang Indicator	Yes
GENERAL	
Power Requirements	AC: 110/220V 50/60 Hz 6 W
Dimesions (W x D x H)	440 x 385 x 145 mm
Weight (approx.)	7 kg

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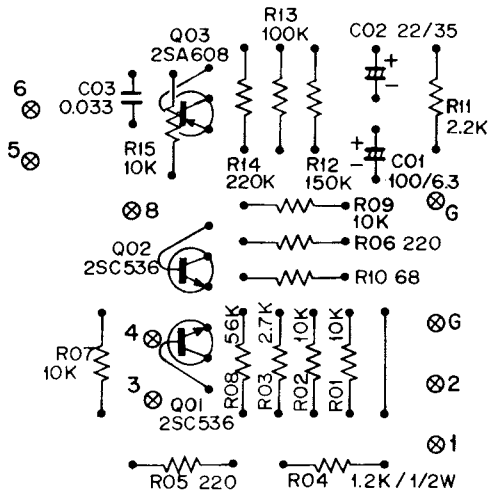
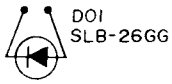
QUARTZ LOCK AMP P.C.BOARD
(BOTTOM VIEW)



SPEED L.E.D. P.C.BOARD
(BOTTOM VIEW)

QUARTZ LOCK INDICATOR P.C.BOARD
(BOTTOM VIEW)



PARTS LIST

QUARTZ LOCK AMP P.C.B. Assy
131 0 4001 03200

Ref. No.	Parts Number	Description
	CAPACITORS	
C01	C0JRE-107A	Electrolytic 100 μF 6.3V
C02	C1VRE-226A	Electrolytic 22 μF 35V
C03	C1HFRK333A	Mylar 0.033 μF 50V ±10%
	SEMICONDUCTORS	
Q01,02	203 5 5000 53650	TR 2SC536 E, F
Q03	203 5 7230 60850	TR 2SA608 E, F
	RESISTORS	
R01,02	R2EDPJ103A	Carbon 10k 1/4W ±5%
R03	R2EDPJ272A	Carbon 2.7k 1/4W ±5%
R04	R2HXBJ122A	Oxide Metal Film 1.2k 1/2W ±5%
R05,06	R2EDPJ221A	Carbon 220 1/4W ±5%
R07	R2EDPJ103A	Carbon 10k 1/4W ±5%
R08	R2EDPJ563A	Carbon 56k 1/4W ±5%
R09	R2EDPJ103A	Carbon 10k 1/4W ±5%
R10	R2EDPJ680A	Carbon 68 1/4W ±5%
R11	R2EDPJ222A	Carbon 2.2k 1/4W ±5%
R12	R2EDPJ154A	Carbon 150k 1/4W ±5%
R13	R2EDPJ104A	Carbon 100k 1/4W ±5%
R14	R2EDPJ224A	Carbon 220k 1/4W ±5%
R15	R2EDPJ103A	Carbon 10k 1/4W ±5%

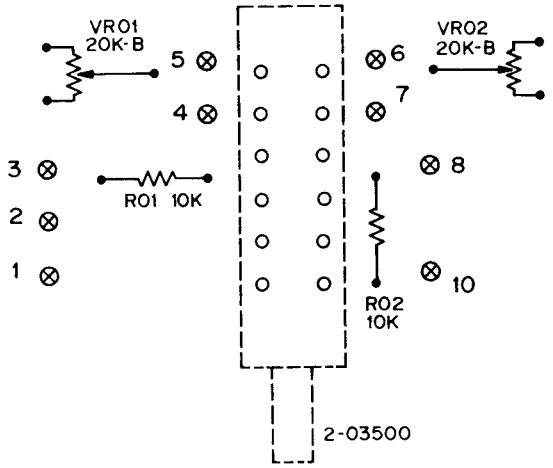
SPEED L.E.D. P.C.B. Assy
131 0 4001 03160

Ref. No.	Parts Number	Description
	SEMICONDUCTORS	
D01,02	DYY-SLB-26GG	Diode, SLB-26GG

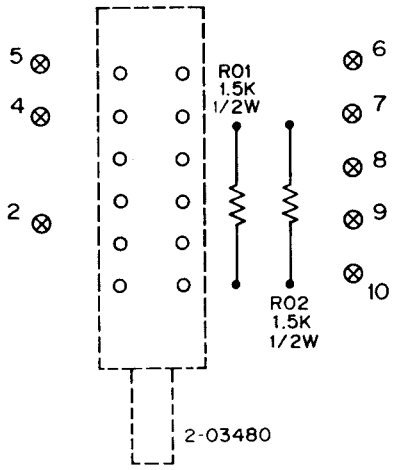
QUARTZ LOCK INDICATOR P.C.B. Assy
131 0 4001 03230

Ref. No.	Parts Number	Description
	SEMICONDUCTORS	
D01	DYY-SLB-26GG	Diode, SLB-26GG

QUARTZ LOCK SWITCH P.C.BOARD
(BOTTOM VIEW)



SPEED SELECT P.C.BOARD
(BOTTOM VIEW)



PARTS LIST

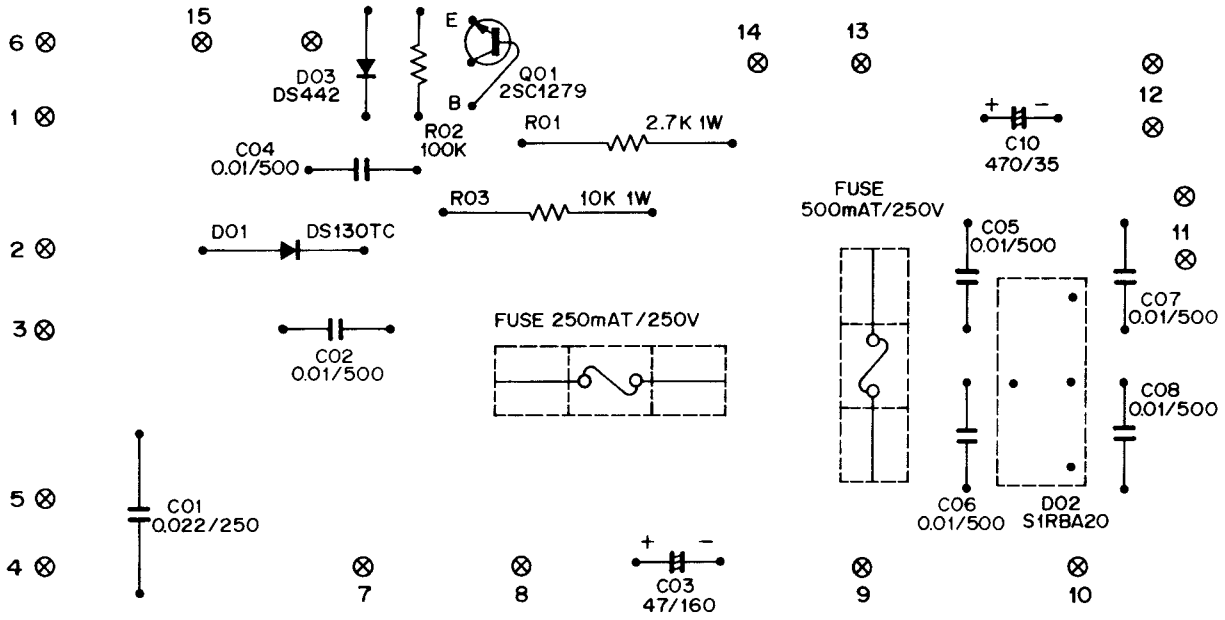
QUARTZ LOCK SWITCH P.C.B. Assy
131 0 4001 03220

Ref. No.	Parts Number	Description
VR01,02	4 2222 01040	Semi Fixed 20k-B
	4 2312 03500	Switch Push 1key
	RESISTORS	
R01,02	R2EDPJ103A	Carbon 10k 1/4W ±5%

SPEED SELECT P.C.B. Assy
131 0 4001 03210

Ref. No.	Parts Number	Description
	4 2312 03490	Switch Push 2key
	RESISTORS	
R01,02	R2HXBJ152A	Oxide Metal Film 1.5k 1/2W ±5%

POWER SUPPLY P.C.BOARD
(BOTTOM VIEW)



PARTS LIST

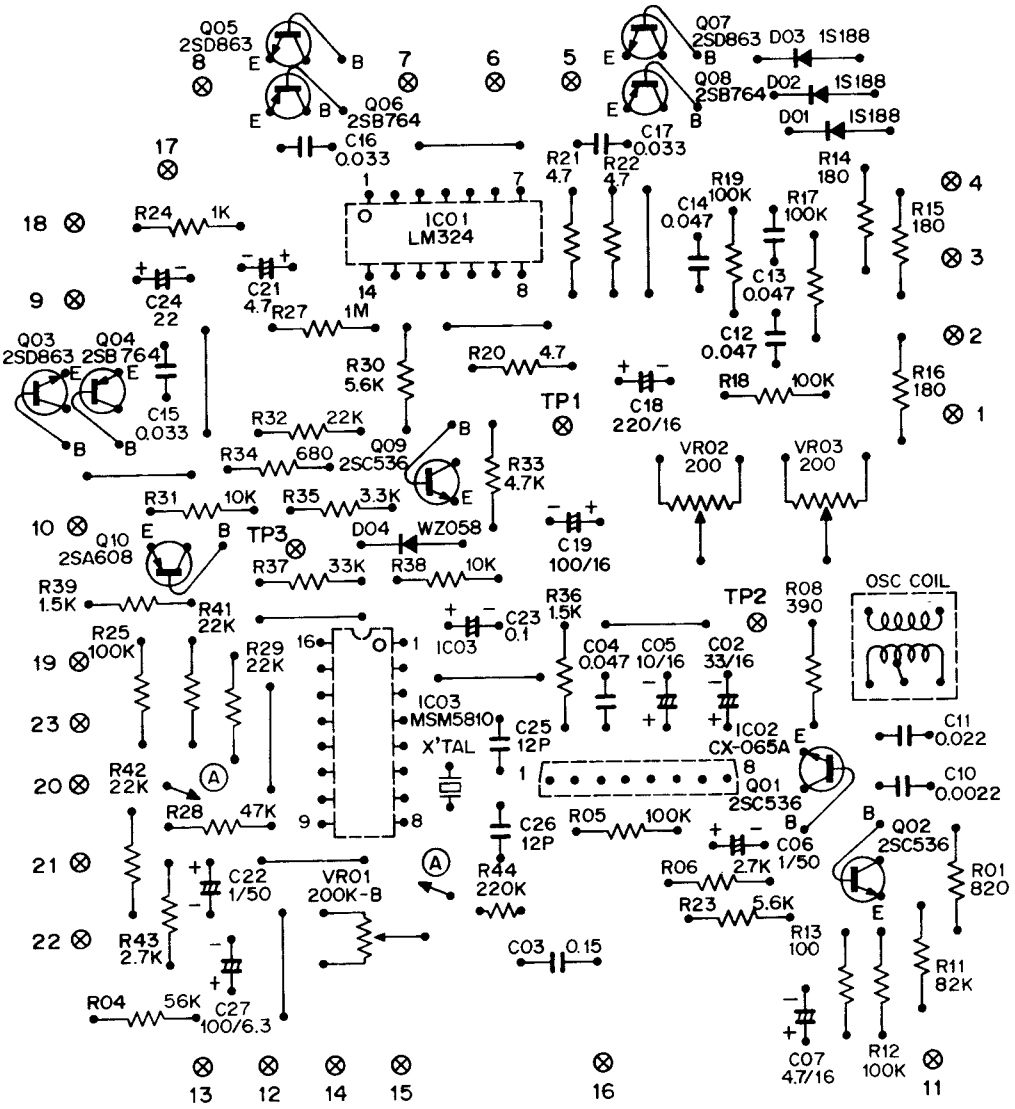
POWER SUPPLY P.C.B. Assy
131 0 4001 03240

Ref. No.	Parts Number	Description
F01	4 2349 21320	Fuse 250mA
F02	4 2349 21420	Fuse 0.5A
	4 2352 00200	Fuse Clip
	4 2372 00060	Receptacle
	CAPACITORS	
C01	C2EHRM223A	Metallized Paper 0.022 μF 250V ±20%
C02	C2HYDP103A	Ceramic 0.01 μF 500V +100,–0%
C03	4 2232 00250	Electrolytic 47 μF 160V
C04,05 06,07 08	C2HYDP103A	Ceramic 0.01 μF 500V +100,–0%
C10	C1VRE-477A	Electrolytic 470 μF 35V

Ref. No.	Parts Number	Description
	SEMICONDUCTORS	
D01	202 5 2440 13030	Diode, DS-130TC
D02	DDD-S1RBA20	Bridge Diode, S1RBA20 1A
D03	205 5 9040 44210	Diode, DS-442
Q01	TNN-2SC1279S	TR 2SC1279 S
	RESISTORS	
R01	R3AXBJ272A	Oxide Metal Film 2.7k 1W ±5%
R02	R2EDPJ104A	Carbon 100k 1/4W ±5%
R03	R3AXBJ103A	Oxide Metal Film 10k 1W ±5%

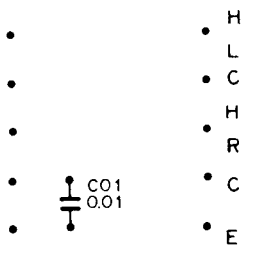
MOTOR QUARTZ LOCK P.C.BOARD

(BOTTOM VIEW)



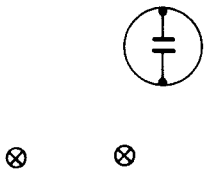
PHONO P.C.BOARD

(BOTTOM VIEW)



NEON LAMP P.C.BOARD

(BOTTOM VIEW)



PARTS LIST

MOTOR QUARTZ LOCK P.C.B. Assy
131 0 4001 03190

Ref. No.	Parts Number	Description
	4 2252 00060	Crystal
	4 2589 20900	OSC Coil
VR01	4 2222 01020	VR 200k-B
VR02,03	4 2229 26070	VR 200
	CAPACITORS	
C02	C1ARY-336APA	Electrolytic 33 μF 10V
C03	C1HFAK154A	Mylar 0.15 μF 50V ±10%
C04	C1HFAM473A	Mylar 0.047 μF 50V ±20%
C05	C1CRY-106APA	Electrolytic 10 μF 16V
C06	C1HRY-105APA	Electrolytic 1 μF 50V
C07	C1ERY-475APA	Electrolytic 4.7 μF 25V
C10	C1HFYK222APA	Mylar 0.0022 μF 50V ±10%
C11	C1HFYK223APA	Mylar 0.022 μF 50V ±10%
C12,13 14	C1HFAM473A	Mylar 0.047 μF 50V ±20%
C15,16 17	C1HFYK333APA	Mylar 0.033 μF 50V ±10%
C18	C1CRE-227A	Electrolytic 220 μF 16V
C19	C1CRY-107APA	Electrolytic 100 μF 16V
C21	C1ERY-475APA	Electrolytic 4.7 μF 25V
C22	C1HRY-105APA	Electrolytic 1 μF 50V
C23	C1VTRM104A	Tantalum 0.1 μF 35V
C24	C1ARY-226APA	Electrolytic 22 μF 10V
C25,26	C1HCDJ120SL	Ceramic 12 pF 50V
C27	C0JRY-107APA	Electrolytic 100 μF 6.3V
	SEMICONDUCTORS	
D01,02 03	202 5 9110 18824	Diode, 1S188FM1-AT
D04	DJJ-WZ-058	Diode, WZ-058
D05	DJJ-WZ120	Diode, WZ-120
IC01	IUU-LM324	IC, LM324 (4CH OP AMP)
IC02	IVV-CX-065A	IC, CX-065A (Servo Control)
IC03	IPP-MSM5810	IC, MSM5810
Q01,02	203 5 5000 53650	TR 2SC563 E, F
Q03,05 07	203 5 7340 86350	TR 2SD863 E, F
Q04,06 08	203 5 7350 76450	TR 2SB764 E, F
Q09	203 5 5000 53650	TR 2SC536 E, F
Q10	203 5 7230 60850	TR 2SA608 E, F

Ref. No.	Parts Number	Description			
	RESISTORS				
R01	R2EDZJ821APA	Carbon	820	1/4W	±5%
R04	R2EDZJ563APA	Carbon	56k	1/4W	±5%
R05	R2EDZJ104APA	Carbon	100k	1/4W	±5%
R06	R2EDZJ272APA	Carbon	2.7k	1/4W	±5%
R08	R2EDZJ391APA	Carbon	390	1/4W	±5%
R11	R2EDZJ823APA	Carbon	82k	1/4W	±5%
R12	R2EDZJ104APA	Carbon	100k	1/4W	±5%
R13	R2EDZJ101APA	Carbon	100	1/4W	±5%
R14,15 16	R2EDZJ181APA	Carbon	180	1/4W	±5%
R17,18 19	R2EDZJ104APA	Carbon	100k	/4W	±5%
R20,21 22	R2EDZJ4R7APA	Carbon	4.7	1/4W	±5%
R23	R2EDZJ562APA	Carbon	5.6k	1/4W	±5%
R24	R2EDZJ102APA	Carbon	1k	1/4W	±5%
R25	R2EDZJ104APA	Carbon	100k	1/4W	±5%
R27	R2EDZJ105APA	Carbon	1M	1/4W	±5%
R28	R2EDZJ473APA	Carbon	47k	1/4W	±5%
R29	R2EDZJ223APA	Carbon	22k	1/4W	±5%
R30	R2EDZJ562APA	Carbon	5.6k	1/4W	±5%
R31	R2EDZJ103APA	Carbon	10k	1/4W	±5%
R32	R2EDZJ223APA	Carbon	22k	1/4W	±5%
R33	R2EDZJ472APA	Carbon	4.7k	1/4W	±5%
R34	R2EDZJ681APA	Carbon	680	1/4W	±5%
R35	R2EDZJ332APA	Carbon	3.3k	1/4W	±5%
R36	R2EDZJ152APA	Carbon	1.5k	1/4W	±5%
R37	R2EDZJ333APA	Carbon	33k	1/4W	±5%
R38	R2EDZJ103APA	Carbon	10k	1/4W	±5%
R39	R2EDZJ152APA	Carbon	1.5k	1/4W	±5%
R41,42	R2EDZJ223APA	Carbon	22k	1/4W	±5%
R43	R2EDZJ272APA	Carbon	2.7k	1/4W	±5%
R44	R2EDUJ224A	Carbon	220k	1/4W	±5%

PHONO P.C.B. Assy
131 0 4001 02940

Ref. No.	Parts Number	Description
	CAPACITORS	
C01	C1HYDZ103A	Ceramic 0.01 μF 50V +80,–20%

NEON LAMP P.C.B. Assy
131 0 4001 02951

Ref. No.	Parts Number	Description
	4 6122 01400	Neon Lamp

MOUNTING THE CARTRIDGE

1. Carefully mount cartridge according to instructions given by the cartridge manufacturer. Do not tighten mounting screws as yet.
2. Connect the four colored wires found in the cartridge shell to the cartridge terminals. It is important that connections are made correctly. That is, colors of wires and cartridge terminals must be matched.
   Red = Right output
   Green = Right ground
   White = Left output
   Blue = Left ground
3. Plug cartridge shell into tone arm and tighten cartridge shell ring by turning it counterclockwise (as seen from shell side).
4. Move the tone arm over the overhang indicator and adjust cartridge until the stylus point is located exactly above the overhang indicator. Fix cartridge in this location by tightening mounting screws.

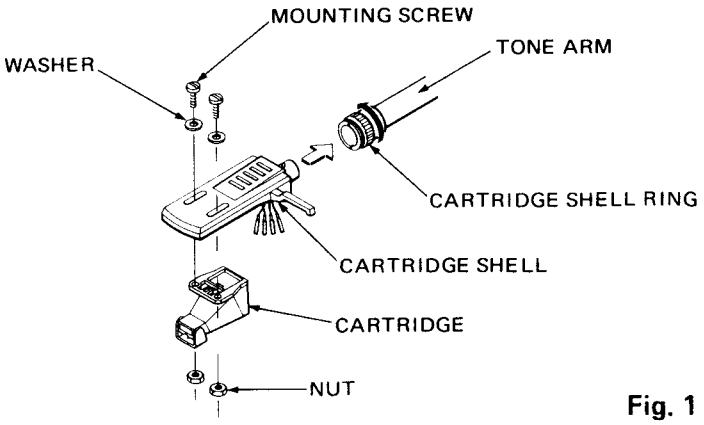


Fig. 1

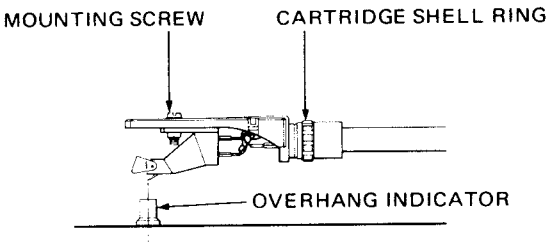


Fig. 2

MECANICAL ADJUSTMENTS

PICK-UP ARM HEIGHT ADJUSTMENT

When using the cueing lever or the auto-return, perform the pick-up arm height adjustments by turning each adjusting screw as illustrated in Fig. 3.
Turn the adjusting screw clockwise to raise the Pick-up Arm, and counter-clockwise to lower it.

PICK-UP RISING POSITION ADJUSTMENT (Return Point)

Change the return point either to inward or outward by turning the return adjusting cum (53).

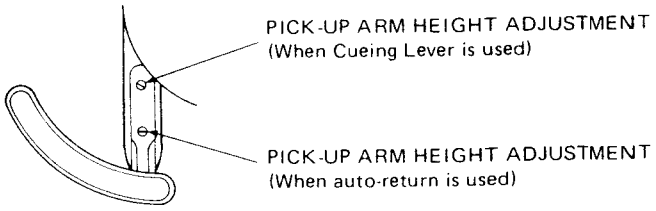


Fig. 3

ELECTRICAL ADJUSTMENT

Although the two adjustments below are performed at the factory be sure to recheck each adjustment whenever the printed circuit boards are removed and repaired.

1. ROTATION ADJUSTMENT

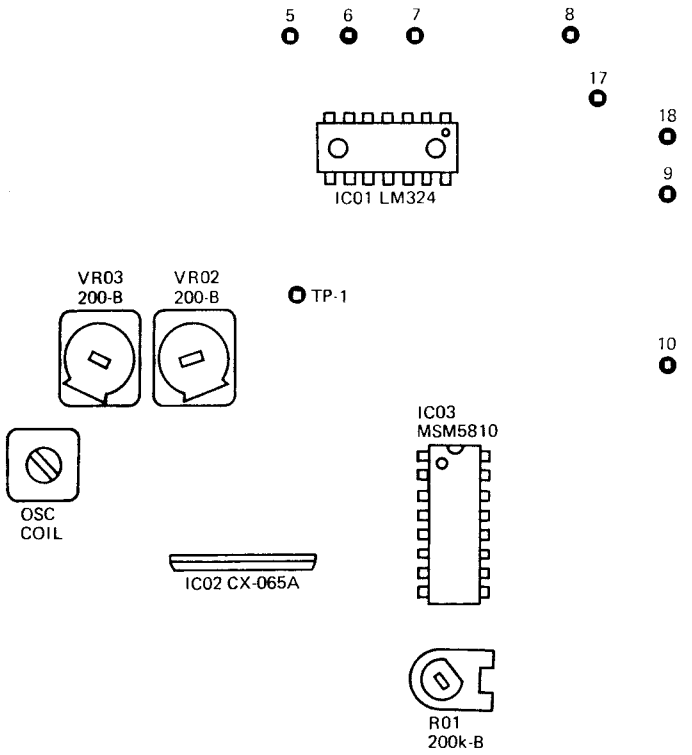
A. Place the unit horizontally and set the pitch control knobs (VR01,02 50k) to their mechanical center positions.
B. Set the speed selector to 33 or 45 rpm and adjust VR01 (200K-B) for zero deviation by observing the stroboscope.

2. DC BALANCE ADJUSTMENT

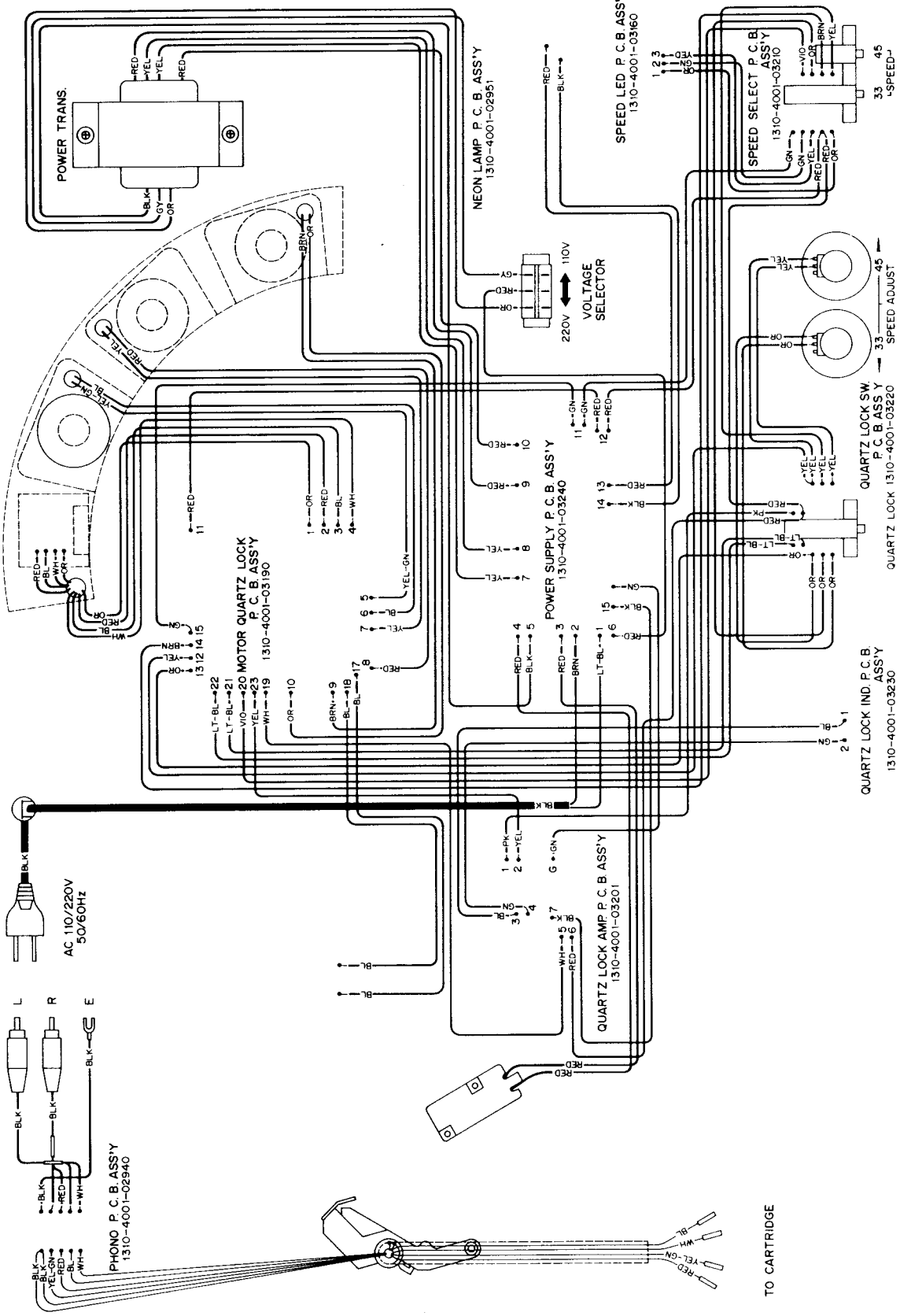
A. Remove the turntable. (The unit can be placed vertically.)
B. Connect a DC VTVM between TP-1 and terminal No. 10, and subsequently between TP-1 and terminal No. 7. Adjust first VR03 and then VR02 for minimum DC voltage, the value measured should be less than 10 mV DC when simultaneously measured with two DC VTVM. (Fig. 4)

MOTOR QUARTZ LOCK P.C.BOARD LAYOUT

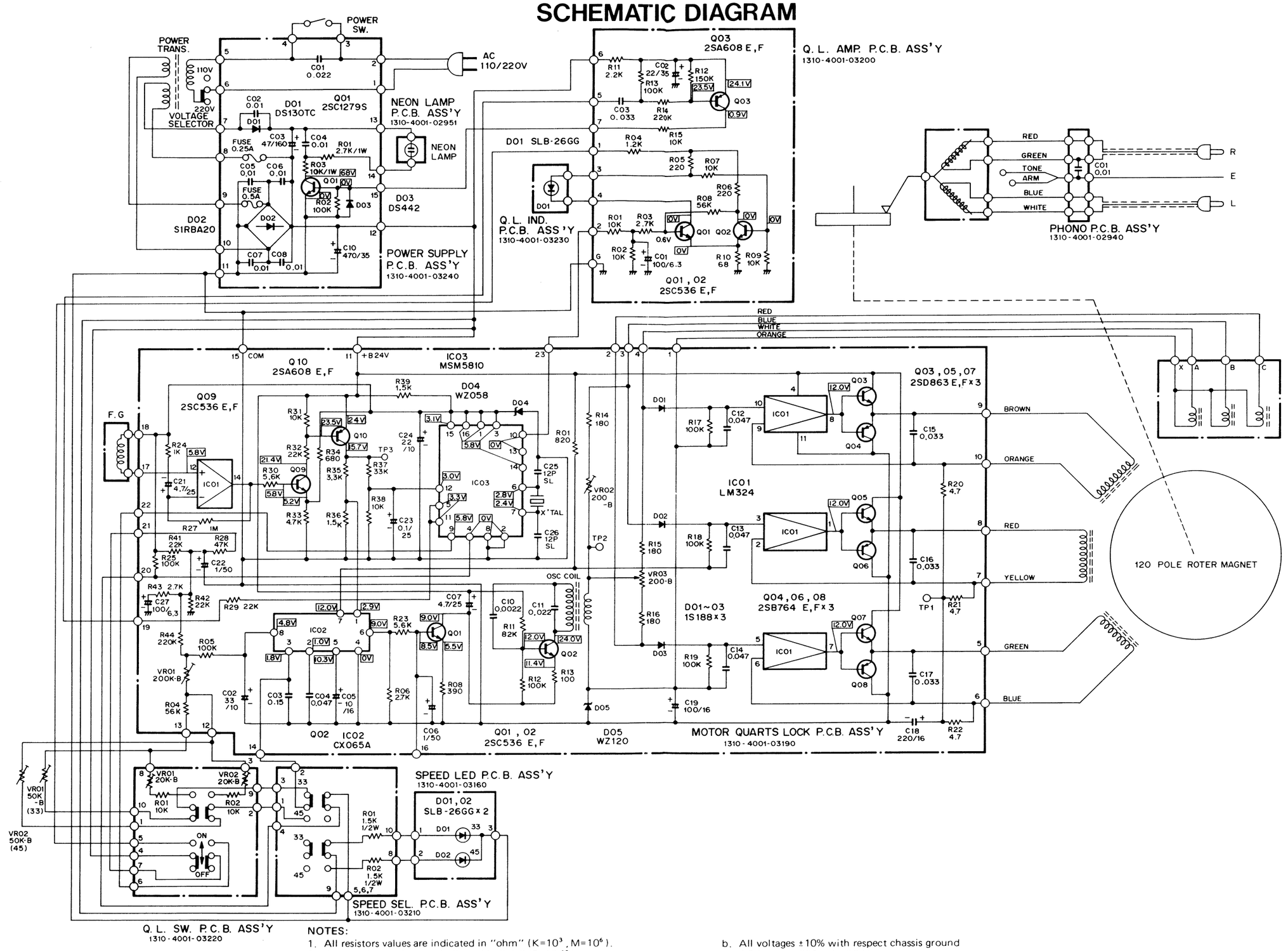
(TOP VIEW)



POINT TO POINT WIRING DIAGRAM



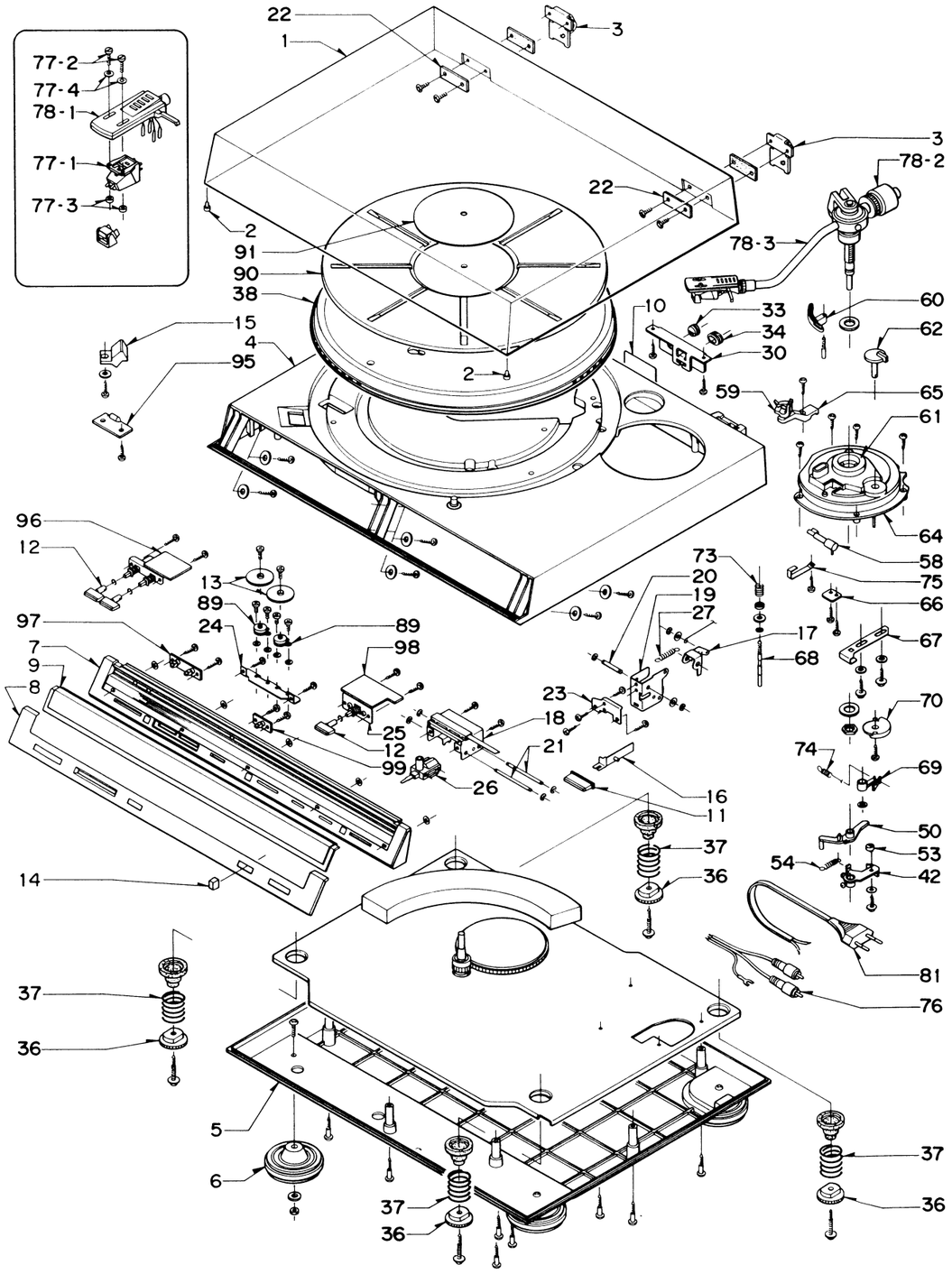
SCHEMATIC DIAGRAM

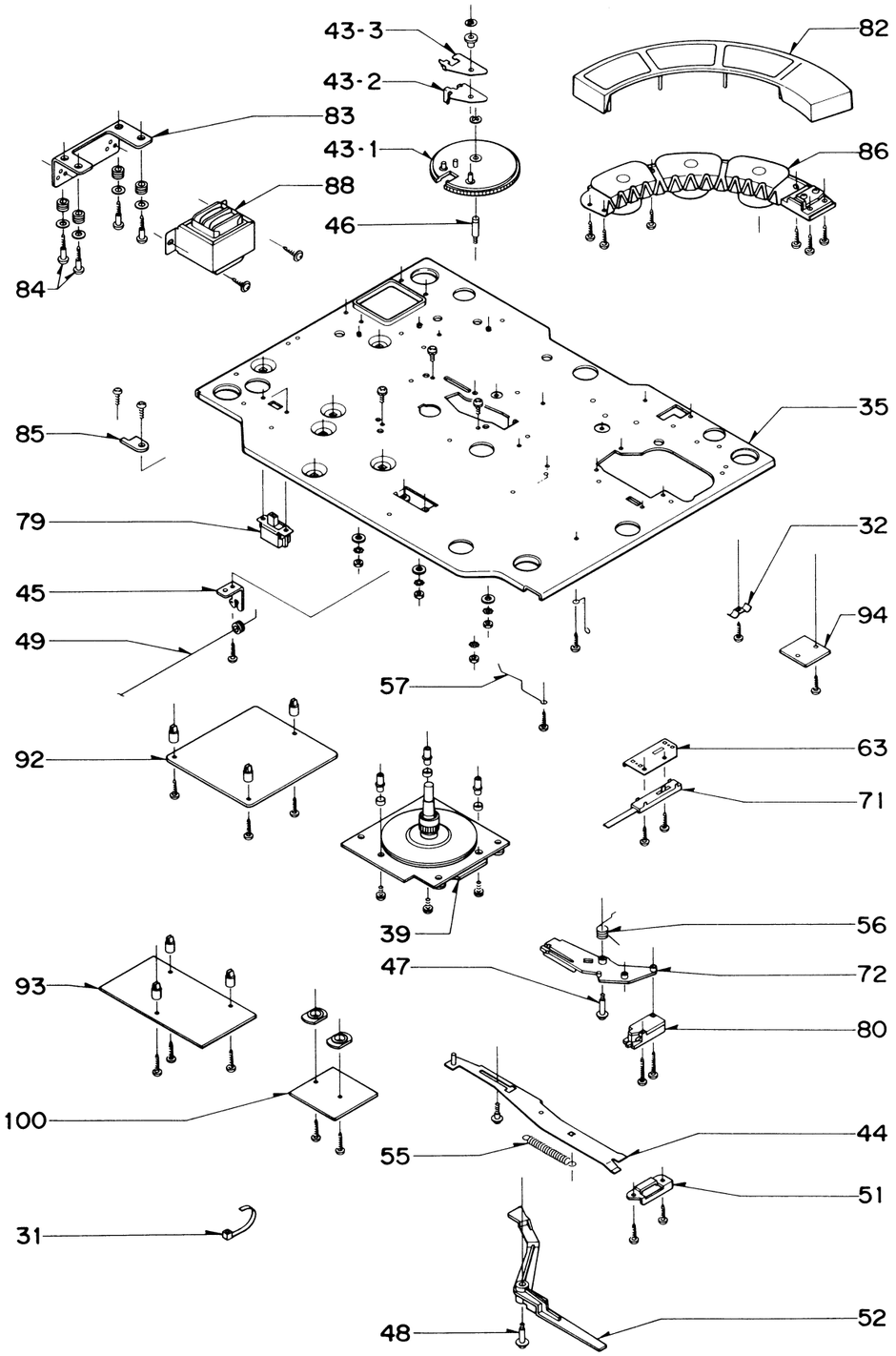


NOTES:

1. All resistors values are indicated in "ohm" ($K=10^3$, $M=10^6$).
2. All capacitors values are indicated in "μF" ($P=10^{-12}$).
3. All volatages indicated on the schematics are measured under the following conditions.
   a. Use a V.T.V.M.
   b. All voltages ±10% with respect chassis ground
   c. AC input at 220 volts 50 Hz
4. This is a fundamental schematics diagram. Some products may be modified without notice.

EXPLODED VIEW OF TURNTABLE





PARTS LIST

PACKING PARTS LIST

Ref. No.	Parts Number	Description
	131 6 1139 80101	Box Corrugate-EXP
	131 6 2119 01362	Bag Polyethylene-EXP (Cabinet)
	131 6 2119 01470	Bag Polyethylene-EXP (AC Cord, Phono Lead)
	131 6 2119 01690	Bag Polyethylene-EXP (Lid)
	131 6 2519 01300	Bag Polyethylene Ind. (Weight Head Shell)
	131 6 3009 29390	Pad (Right)
	131 6 3009 29400	Pad (Left)

ACCESSORIES PARTS LIST

Ref. No.	Parts Number	Desciption
	131 6 2719 10801	Bag Fan
	131 6 4119 79100	Explanatory Booklet
	131 6 4519 15700	Guarantee Certificate
	134 2 2901 10700	Adapter EP

CABINET PARTS LIST

Ref. No.	Parts Number	Description
1	131 2 1107 21600	Lid
2	131 2 2904 12300	Pad Lid
3	131 0 2002 15000	Hinge Assy
4	131 2 1101 42201	Cabinet
5	131 2 1105 24600	Plate Bottom
6	131 0 1003 13000	Leg (Plate Bottom)
7	131 2 1202 16901	Escutcheon
8	131 2 1203 46801	Panel Control
9	131 2 1205 22401	Decorate Plate Dial
10	131 2 1310 30227	Name Plate (Cabinet Rear)
11	131 2 1601 59300	Knob (Start)
12	131 2 1601 59400	Knob (Speed)
13	131 2 1601 59500	Knob (Volume)
14	131 2 1601 59600	Knob (Cue)
15	131 2 6308 18100	Filter
16	134 0 6009 13000	Lever Set Assy
17	134 0 6012 11000	Arm Assy (Angle Reject)
18	134 2 2403 22300	Angle Mount (Escutcheon)
19	134 2 2403 22400	Angle Mount (Escutcheon)
20	134 2 4106 24000	Shaft (Angle Reject)
21	134 2 4106 24100	Shaft (Cue Angle)
22	134 2 4108 20900	Plate (Lid)
23	134 2 4108 24900	Plate (Escutcheon)
24	134 2 4108 25000	Plate (Escutcheon)
25	134 2 4108 25500	Plate (Quartz Lock Switch)
26	134 2 4120 18600	Lever
27	134 2 5101 28000	Spring (Angle Reject)
*	131 2 4202 12904	Nut 6 – 4
*	108 3 1102 00003	Ring E 2.0 19 – 2, 17 – 1, 21 – 4
*	131 2 4201 24600	Screw 13 – 2
*	101 3 1602 00401	Screw, Binding Head 2.0x4 13 – 4

CABINET PARTS LIST

Ref. No.	Parts Number	Description
*	131 2 4201 19900	Screw (SEMS 3x6) 25 – 2
*	131 2 4201 20702	Screw 3x35 5 – 7
*	101 3 1504 01002	Screw, Truss Head 4.0x10 3 – 4
*	101 3 1504 01406	Screw, Truss Head 4.0x14 6 – 4
*	131 2 4201 19502	Screw (Screw, Button Head Tapping B-TIPE 3) 7 – 6, 4 – 2, 4 – 1 25 – 2
*	131 2 4201 19500	Screw (Screw, Button Head Tapping B-TITE 3) 23 – 2, 19 – 2, 18 – 2 24 – 2, 15 – 1, 4 – 2
*	131 2 4201 19502	Screw (Screw, Button Head Tapping B-TIPE 3) 4 – 2
*	131 2 4203 83200	Washer, Plain 3.2x8x0.5 17 – 1
*	131 2 4203 83202	Washer, Plain 3.2x10x1.0 15 – 1, 20 – 1
*	131 2 4203 83205	Washer, Plain 3.2x12x1.0 4 – 6
*	105 3 1202 00001	Washer, Spring 2.0 24 – 4

TURNTABLE PARTS LIST

Ref. No.	Parts Number	Description
30	131 2 3101 50810	Metal Mount (Cabint)
31	131 2 3608 10200	Cramp Wire (Joint)
32	131 2 3608 10300	Cramp Wire (Phone Cord)
33	131 2 6111 14200	Bushing (AC Cord)
34	131 2 6111 15800	Bushing (Phono)
35	134 2 2101 13902	Unit Plate
36	134 2 2106 11300	Holder
37	134 2 5102 14000	Spring Mounting
38	134 0 5001 12800	Turntable Assy
39	134 0 9902 11910	Assembly Plan-Turntable
*	102 3 2203 00601	Screw, Button Head Tapping 3.0x6 39 – 3
*	131 2 4201 19900	Screw (SEMS 3x6) 39 – 9
*	102 3 1403 00602	Screw, Flat Head Tapping 1 3.0x6 39 – 1
42	134 0 6022 12200	Plate PU Fix Assy
43	134 0 6030 11301	Gear Cycling Assy
43-1	134 2 4110 11100	Gear Cycling
43-2	134 2 4122 11800	Trip
43-3	134 2 4122 12000	Trip
44	134 0 6035 11600	Return Plte Assy
45	134 2 2403 20000	Angle Mount (Unit Plate)
46	134 2 4106 19901	Shaft (Drive Gear)
47	134 2 4106 22200	Shaft (Switch Plate)
48	134 2 4106 22201	Shaft (Return Arm)
49	134 2 4112 01400	Rod (Reject)
50	134 2 4120 18300	Lever (Pick-up)
51	134 2 4121 11800	Guide (Return Plate)
52	134 2 4123 19100	Arm (Return Arm)

PARTS LIST (Continued)

TURNTABLE PARTS LIST

Ref. No.	Parts Number	Description
53	134 2 4124 12200	Cam (Return Adjust)
54	134 2 5101 20500	Spring (Plate PU Fix)
55	134 2 5101 24600	Spring (Return Plate)
56	134 2 5101 26400	Spring (Switch Plate)
57	134 2 5101 28600	Spring (Trip Return)
*	131 2 4202 16301	Nut M3 46 – 1
*	108 3 1104 00000	Ring E 4.0 46 – 1
*	101 3 1103 00603	Screw, Pan Head 3.0x6 42 – 1
*	131 2 4201 21100	Screw 53 – 1
*	131 2 4201 13511	Screw (TAPTITE) 3x14 47 – 1
*	102 3 2203 00601	Screw, Button Head Tapping 3.0x6 51 – 2, 57 – 1, 45 – 1
*	131 2 4203 17501	Wave Washer 53 – 1
*	131 2 4203 83202	Washer, Plain 3.2x10x1.0 48 – 1
58	134 0 6019 10100	Cam Assy (Cuening Cam)
59	134 0 6031 11601	Arm Rest Assy
60	134 0 6042 10700	Plate Lifting Assy
61	134 2 1401 00200	Ring Decorate (Base Pick-up)
62	134 2 1601 18100	Knob (Base PU)
63	134 2 2403 22200	Angle Mount
64	134 2 3201 12700	Base Pick-up (Unit Plate)
65	134 2 3301 13500	Arm Rest (Base Pick-up)
66	134 2 4108 24600	Plate (Cam)
67	134 2 4108 24700	Plate (Cueing Plate)
68	134 2 4116 13200	Spindle Lefting
69	134 2 4123 18700	Arm (Base PU)
70	134 2 4124 11700	Cam (IFC Knob)
71	134 2 4129 10400	Joint (Angle Mount)
72	134 2 4213 10800	Washer Bowl (Base PU)
73	134 2 5101 27300	Spring (Lifter Spring)
74	134 2 5101 30700	Spring (IFC Arm)
75	134 2 5103 11000	Spring Plate (Cueing Spring)
*	104 3 1102 60000	Nut, Hex Head 1 2.6 59 – 1
*	131 2 4220 10502	Ring Snap 69 – 1
*	108 3 1102 00003	Ring E 2.0 68 – 1
*	131 2 4201 20703	Screw (Screw, Binding Head Tapping B-TYTE 3) 59 – 1
*	131 2 4201 20800	Screw 2.6x6 70 – 1
*	102 3 2203 00601	Screw, Button Head Tapping 3.0x6 63 –2
*	102 3 1203 01007	Screw, Pan Head Tapping 2 3.0x10 64 – 4
	131 2 4201 19500	Screw (Screw, Button Head Tapping B-TITE 3) 75 – 1
*	131 2 4201 19501	Screw (Screw, Button Head Tapping B-TITE 3) 66 – 2
*	131 2 4201 21000	Screw 67 – 2

TURNTABLE PARTS LIST

Ref. No.	Parts Number	Description
*	105 3 1202 60003	Washer, Spring 2.6 59 – 1
*	131 2 4203 83201	Washer, Plain 3.2x10x0.5 68 – 1
76	131 0 4004 15001	Wire Shield Assy
77	134 0 4009 00400	Pick-up Assy
78	134 0 4001 08000	Tone Arm Assy
78-1	134 0 4002 12200	Arm Head Assy
78-2	134 0 4003 01900	Pick-up Weight Assy
78-3	134 0 4004 03000	Pick-up Arm Assy
77-1	4 1579 26940	Cartridge (AKG P6E) Pick-up Stylus (AKG X6E)
77-2	134 2 4201 12900	Screw
77-3	134 2 4202 11301	Nut
77-4	134 2 4203 01803	Washer
79	4 2312 01020	Switch Slide
80	4 2319 21994	Switch Micro (Power Switch)
81	4 2432 00070	Power Cord
82	131 2 1407 10901	Cover Decorate
83	131 2 3617 17600	Metal Mount Transformer
84	131 2 4108 10300	Spindle Pulley
85	131 2 7104 00101	Plate Pad Switch
86	134 0 5011 00702	Motor Assy (Linear)
*	131 2 4202 16300	Nut M4 86 – 3
*	131 2 4201 20300	Screw TP 79 – 2
*	131 2 4201 19501	Screw (Screw, Button Head Tapping B-TITE 3) 86 – 3
*	131 2 4201 18000	Screw 83 – 2
*	131 2 4201 19505	Screw (Screw, Button Head Tapping B-TITE 3) 80 – 2
*	131 2 4203 83201	Washer, Plain 3.2x10x0.5 83 – 4
*	131 2 4203 84208	Washer, Plain 4.2x10x1.0 86 – 3
88	4 2512 10320	Power Transformer
89(VR01,02)	4 2222 01180	VR 50k-Bx1
90	134 2 6102 15300	Mat Turntable
91	134 2 6103 11501	Plate Decorate T.T.
92*	131 0 4001 03190	Motor Quartz Lock P.C.B. Assy
93*	131 0 4001 03240	Power Supply P.C.B. Assy
94*	131 0 4001 02940	Phono P.C.B. Assy
95*	131 0 4001 02951	Neon Lamp P.C.B. Assy
96*	131 0 4001 03210	Speed Select P.C.B. Assy
97*	131 0 4001 03160	Speed L.E.D. P.C.B. Assy
98*	131 0 4001 03220	Quartz Lock Switch P.C.B. Assy
99*	131 0 4001 03230	Quartz Lock Indicator P.C.B. Assy
100*	131 0 4001 03200	Quartz Lock Amp P.C.B. Assy

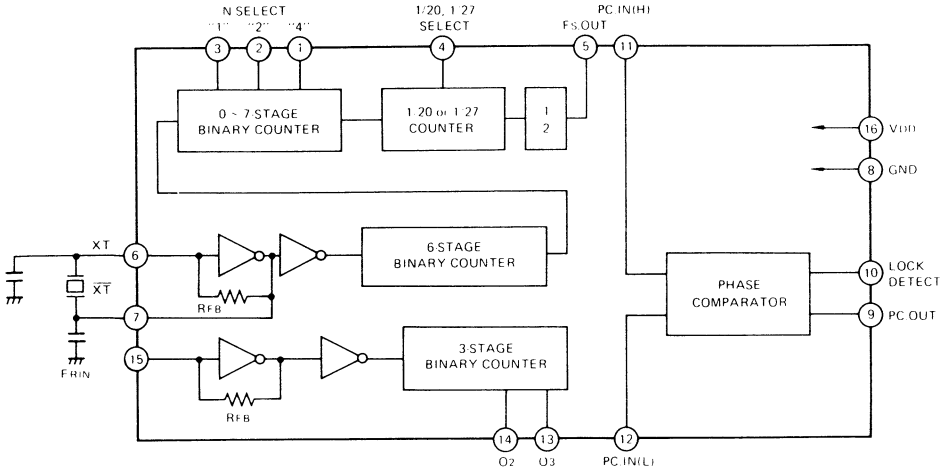
Note: * Asterisk indicates not a service part. The numbers for screws, nuts, and washers, shown in Description, correspond with Ref. Nos. of the parts using these screws, nuts and washers.

Example: 3 – 2

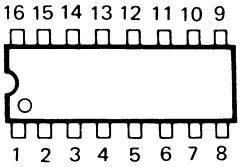
3 means	**Ref. No.**
2 means	**Q'ty.**

MOTOR CONTROL IC MSM5810

SIGNAL FLOW

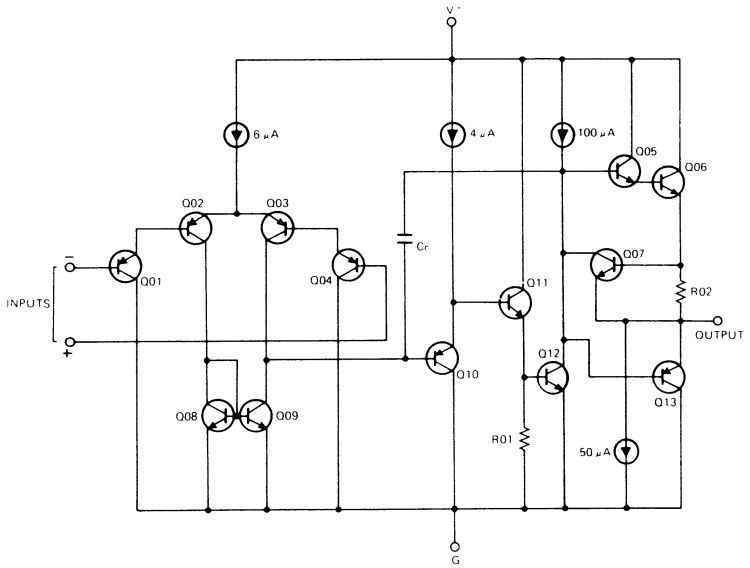


TOP VIEW



OPERATIONAL AMPLIFIER LM324

EQUIVALENT CIRCUIT



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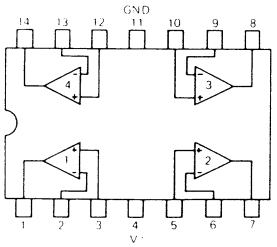
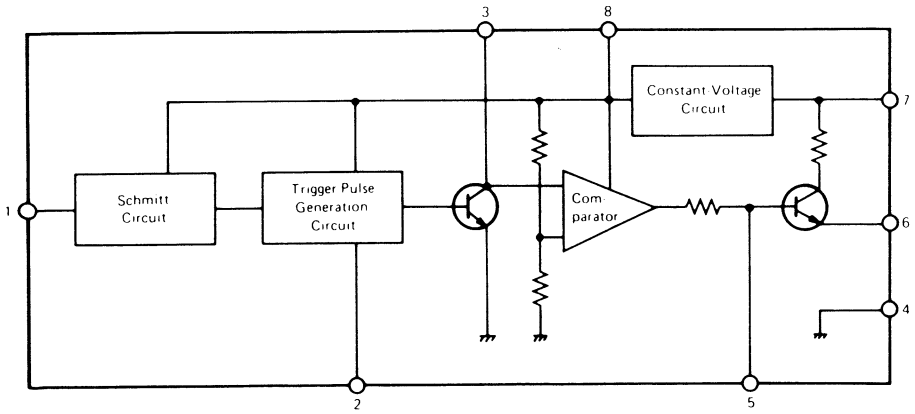


SERVO CONTROL IC CX-065

SIGNAL FLOW



FRONT VIEW